

The Tech



NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXVIII

CAMBRIDGE, MASSACHUSETTS, FRIDAY, SEPTEMBER 19, 1958

GRATIS

304 Rushees Pledged; Housing Situation Tight Despite Increase

Attendance at Rush Week is up for the third consecutive year. The Inter-Fraternity Conference Clearing House reports that 614 rushees paid the two dollar registration fee this year. This represents an increase of eight over last year. In addition, several people were reported rushing without any formal registration.

In a change of Institute housing policy, all rushees were assigned quarters in East Campus. No attempt was made to place them in their permanent quarters until Rush Week had ended, when the new pledges move into the fraternities.

As of midnight on Wednesday, September 17, 304 of the rushees had picked up their bids. This, too, represents an increase, as 294 had pledged at the corresponding time last year. Several houses report bids still out, and it is likely that this number will increase slightly within the next few days.

Tight Housing Situation

A large number of pledges has been hoped for by the Dean of Residence, as the dormitory housing situation is extremely tight this year. Dean Fassett has said that this year saw the largest number of freshman room applications in several decades. During the height of Rush Week, at least 120 people were sleeping on cots in the Walker Gymnasium and the East Campus lounges. Dean Fassett said that he hopes to have every student domiciled in his own room by registration day, but that accomplishing this would be a good deal more difficult this year than in the past.

The apocryphal Lance Meadowbrook, who for the past three years has rushed—and, occasionally, pledg-

Five Sigma Nu Men Spend Night in Jail After "Celebration"

The annual post-Rush Week celebration on the front lawn of the Beta Theta Pi House had unusually disastrous consequences this year as five members of Sigma Nu fraternity were arrested by the Boston police.

About 1:30 Thursday morning, forty wildly cheering MIT students descended on the Beta House at 119 Bay State Road. The Betas were prepared for this traditional onslaught, however, with water bombs and firecrackers with which they bombarded the attackers. The combination of

BULLETIN

The Boston Police report that the five Sigma Nus arrested yesterday morning have all been found guilty and fined ten dollars apiece. They further report that no one at all came to bail them out.

Exploding firecrackers and spirited dancing was too much for the local residents. A complaint was filed with precinct 16 of the police by an unidentified caller at 86 Bay State Road. The Betas assert that they filed no complaint and, indeed, knew nothing of the arrests until they were questioned by *The Tech* reporters.

Within minutes, the visitors were dispersed by police. Five men seemingly did not go peaceably, as they were chased by the police to the vicinity of 190 Bay State Road, where they were arrested. Four of them have been positively identified as Sigma Nu sophomores. They are: John

(Continued on page 4)

940 Frosh Register for Orientation; Total Enrollment of 6200 Expected

Approximately 940 wide-eyed freshmen, representing almost every state in the Union and twenty-six foreign countries, registered yesterday for their first bout with the Institute. An additional 5300 upperclassmen and graduate students are expected to enroll Monday.

When the Office of Admissions began their deliberations early last Spring, about 3900 high school students had completed their applications. Of these, 1800 were granted admission since about fifty per cent usually chose to attend other schools. The Admissions Office reported Tuesday afternoon that 886 post cards had been received from American students confirming their matricu-

lation here. The foreign students are not required to reply, so it is never known quite how many to expect until the students themselves arrive for registration.

Slightly over one hundred of the applications this year came from overseas. Of these, about forty-five were sent admissions notices. Nineteen were from Latin America, the rest being scattered all over the globe. An interesting sidelight, possibly bearing on current international tensions, is that only five, half of the number admitted last year, are from Middle East countries. The total number of foreign students admitted this year is seven or eight less than last.

The Registrar's Office predicts a total undergraduate enrollment this year of slightly over 3600, the estimate being based on: 940 freshmen, 875 sophomores, 875 juniors, and 925 seniors. This is a little larger than in the past despite the increase in tuition.

Physics Favorite Course

According to figures released by B. Alden Thresher, Director of Admissions, physics is the most popular course among the entrants. A statement of professional aims included in the application showed that 197 students prefer physics, while electrical engineering ranks next with 174. Six people expressed an interest in Course XXI, Humanities and Engineering. Thirty-two voted for Industrial Management, but no interest was expressed at all in Course XIV, Business and Politics. Thresher pointed out, however, that these tentative choices actually have very little meaning when the time comes for actual course selection at the end of the freshman year.

The high cost of attending MIT has been partly offset for the Class of 1962 by the largest amount of financial help ever offered in the Institute's history. Thomas P. Pitre, Dean of Student Aid, has said, "We can help the students meet the higher costs of education because there are more industrial funds for scholarships than ever before. There are also part-time jobs for students at the Institute, and an increased loan fund which is available to the freshmen for the first time this year." Another new financial aid being offered is a time-payment plan for bills, which will allow tuition, room, and board bills to be paid in a series of installments. As in the past, the largest part of the Institute's income will come from industrial and governmental research grants.

Bartlett Begins as Housemaster; Aides Include Ex-UAP Armstutz

The six hundred residents of Burton House will be the subjects of a new experiment in dormitory living this year. A resident housemaster, plus eight senior tutors, will be living among the residents, in the greatest concentration of administrative personnel ever to be located in a dormitory. Dean Fassett will observe the operations of the system carefully, as it is eventually hoped to extend the housemaster plan to all the undergraduate dormitories.

The housemaster himself is Professor Howard R. Bartlett, head of the Humanities Department. He will live in the apartment vacated by the previous faculty resident, Professor E. N. Hartley. This change of resident has forced a new door to be built to the apartment; the old entry, which had less than six feet of clearance, was too low for Professor Bartlett.

The new factor in this plan is the eight resident tutors, including two members of the faculty and six graduate students. They will be living among the undergraduates, in rooms set aside and redecorated for their use.

The faculty members, who will be entering as senior tutors, are Theodore Madden, Assistant Professor of Geophysics, and George Totten, Assistant Professor of Political Science. The graduate students who will be living in the dormitory are:

Arnold Amstutz, last year's Undergraduate Association President, who is in his first year in the Graduate School here;

Peter Markstein, a former Burton House resident and a first year graduate student of mathematics; and

Kyoichi Haruta, of Tokyo, a second year graduate student of physics.

Three more graduate students are yet to be selected; Professor Bartlett has distributed a number of invitations for the remaining posts.

One of the major purposes of the housemasters in Burton House this year is evaluation of the entire sys-

tem, for future extension to all the dormitories. The overall purpose of the housemaster plan, as stated by Dean Fassett and Professor Bartlett, is threefold.

First, the housemaster will work with and through the student government, that is, the house committee, in implementing his plans.

Second, he and the tutors will be available to advise and help students who request such help.

Third, he will foster an improved social and intellectual atmosphere in the house.

Professor Bartlett also said that he hopes that he can be instrumental in providing better communications between house committee and administration, and help smooth over some of the petty bottlenecks that occur from time to time. Both he and Dean Fassett very strongly deny that the housemaster will function in any disciplinary way.

Field Day Back With New Games After Year Absence from Campus

The MIT freshman-sophomore field day, which until last year was a long-standing fall tradition, will be reinstated this year. In addition to a heavy week-end sports schedule, the classes of '61 and '62 will be competing in a boat race, a totem pole relay race, and a glove fight.

Until the spring of 1957, the traditional field day, which was held on the Junior Prom Week-end during November, included competition between frosh and sophs in crew, swimming, football and track. The decision of the Athletic Association to eliminate these contests was based on these arguments:

First, that field day athletics might hurt certain intercollegiate sports' program here;

Second, that the team members might get in bad form by training too fast for the events;

Third, that a team such as football, which has no intercollegiate standing here, costs far more money than it was worth to the overall program of Institute athletics.

Along with these athletic competitions, the glove fight, a general free-for-all on the playing field between the two classes, was abolished on the grounds that it was unsafe.

In place of the Field Day, the Athletic Association instituted an "All-Sports Day", when all the varsity

teams would be competing with other schools in a gala athletic week-end. The games scheduled for the day were crew, sailing, soccer, rugby, and intramural football. Despite an almost complete sweep of victories by the MIT teams, turnout for the contests was small.

A portion of the Old Field Day atmosphere was captured by East Campus as the E.C. House Committee, in co-operation with the "Mickey Mouse Club", sponsored its own field day. Included in the festivities were frosh - soph competitions in chess, croquet, and tug-of-war, a glove fight, and the ceremony of the Purple Shaft.

By spring of 1958, the climate of opinion had shifted sufficiently to have the Field Day returned. Against the lone objections of the Athletic Association's representative, Institute Committee voted to restore to the framework of the All-Sports Day the traditional glove fight and tug-of-war. In addition, two new contests were arranged: the boat race and the totem pole relay race. These contests were described in the April 22 issue of *The Tech* as follows:

"The boat race on the Charles would take place immediately before the All-Sports Day crew race. The boats would be built by members of

(Continued on page 3)

JP

Harry James
Statler, November 7
Count Basie
Armory, November 8

That's all we can tell you for now, but everyone start planning for one of the biggest social weekends yet. All classes—senior to frosh—are invited to the gala affair.

(Continued on page 4)

No. 28

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TECH COOP

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Fifteen Frosh Coeds to Brighten
The MIT Man's Dreary Existence



The new crop of MIT coeds at home in their 120 Bay State Road dorm. From left to right are Barbara Levine, Karen Lewallen, Barbara Partridge, Vivian Alibozek, Kaye Childers, Joan Munzel, Jolie Jordan, Marilyn Arsey, Carol Griffiths, Judith Brainard, and Marjorie Malley; also Mary Anne Davis and Jackie Clark.

Fifteen young women began life as Tech coeds this week, as they attended Freshman Orientation affairs with nine hundred men of their class. The Admissions Office reports 107 applications from women this year, with 35 acceptances tendered in order to have the fifteen coeds register.

The size of the feminine portion of the class would normally be held to fourteen, as that is the capacity of the freshman women's dorm at 120 Bay State Road, telephone CI 7-8646. The fifteenth coed is a commuter: Ervina Erbin, of Jamaica Plain, Bos-

ton. The fourteen girls living at 120 Bay State Road are:

Vivian Alibozek.....Adams, Mass.
Marilyn Arsey.....Albany, N. Y.
Judith Ann Brainard.....Clinton, Ct.
Franca Childers

Huntington, W. Va.
Jacqueline Clark.....Waukegan, Ill.
Mary Ann Davis.....Cleveland, O.
Carol Ann Griffiths.....Kenyon, R. I.
Jolie Jordan.....Portland, Oregon
Barbara Levine.....Bronx, N. Y.
Karen Lewallen.....Henryetta, Okla.
Marjorie Malley.....Terryville, Conn.
Joan Munzel.....Bayside, N. Y.
Barbara Partridge.....So. Berwick, Me.
Marilyn Wisowaty.....Calumet City, Ill.

Hayden Show Features Cup Races

The America's Cup Races, held this year for the first time since 1937, will be the subject of an exhibit to be held through October 5 in the New Gallery of Hayden Library.

Both the history of the Races and the current competitors are pictured in photographs by Morris and Stanley Rosenfeld, famed yachting photographers. The designers of the four boats competing to represent America have loaned design drawings and towing tank models of Vim, Columbia, Weatherly, and Easterner. Photographs of the English challenger, Sceptre, have been loaned by "Yachting World" (London) and Beken

and Sons (Cowes, Isle of Wight.)

The Races are named for the United States yacht, America, that first defeated the English in 1851. Both the America and many of the "J" boats that have defended the cup are shown in photographs belonging to Chandler Hovey Senior, owner of the Easterner.

To the winner of the Races that begin tomorrow will go the America's Cup, presented to the New York Yacht Club in 1857 by the owners of the America. A life-sized picture of the cup will be exhibited here, while its fate is being decided off the shore of Newport, Rhode Island.

Welcoming Program
Draws Thousands of
US, Foreign Students

A "welcome to Boston" program for two thousand foreign and American students will be climaxed next Wednesday when the group will attend the first Boston performance of the National Dancers of Ceylon at Kresge Auditorium.

The welcoming program will continue for two more weeks. The International Student Center sponsors the program which is designed to introduce foreign students to the Boston community.

Two and three events are scheduled daily through September 30 to permit students to become acquainted with each other and the metropolitan area through informal gatherings, tours of historic places and entertainment in private homes and different communities.

Mrs. Karl T. Compton, wife of a former Institute president and president of the Board of Directors of the International Student Association, will be among the civic leaders which will welcome students' wives at a special affair on September 29. Cornell and Maryann Taylor will lead folk dancing and singing, and paintings by Albert Alcalay, Paris-born New Englander will be on exhibition throughout the month.

FIELD DAY

(Continued from page 1)

the classes competing from spare parts gleaned from local dumps, and certified seaworthy by members of the Naval Architecture Department. As many people as possible would help row the boat; however, the team whose boat didn't sink would get extra points.

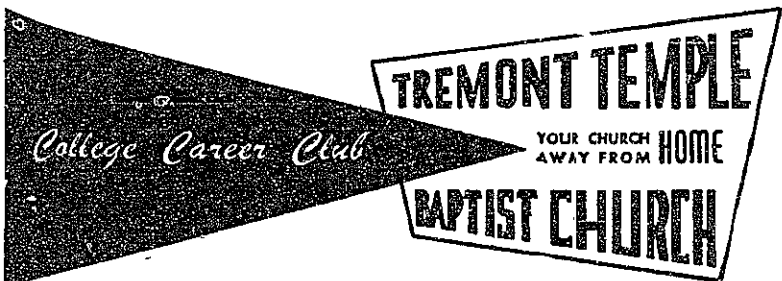
"The totem pole relay race would involve teams of about twenty-five men from each class who would run the length of Briggs Field bearing a symbolic totem pole. The shaft would be a telephone pole, obtained from some nearby locality, and ornately decorated with abstruse baroque symbols . . . The coeds would be delighted to help decorate the poles."

The Beaver Key, the Junior honorary society, is taking charge of the administration and overall supervision of the Field Day activities. However, it is up to the freshmen and sophomores alone to make all advance preparations for competition in the events.

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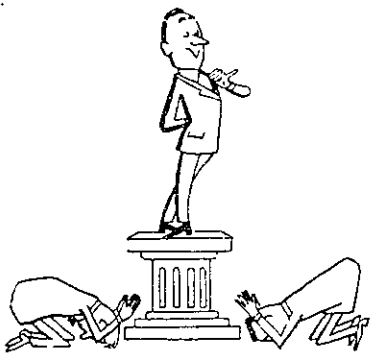
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FROSH WEEK-END

(Continued from page 1)

the freshmen that the holiday is over and the hard work is about to begin.

The dormitory and fraternity orientation committees have been busy filling the interstices of the Week-end program. The program set up by the dormitories includes dinners Thursday and Friday evenings, tours of the high spots of Boston's night life, and informal bull sessions with counselors and coffee sessions with faculty residents.

The counselors were themselves oriented at a dinner meeting Wednesday night. During the course of the meeting, Admiral Cochrane told the counselors to steer their charges away from the shoals and out to the deep water. Dean Rule immediately countered by saying that the last thing he wanted to see was the freshmen get into deep water.

Long Range Planning Committee In Campus Improvement Plans

MIT is now engaged in a total campus redevelopment plan, which will take twenty or thirty years to complete. Among the projects involved are a solution to the massive campus parking problem, redevelopment of the Massachusetts Avenue area, slum clearance adjacent to the campus, a student union, and an athletic center.

Responsibility for this planning on the Long Range Planning Committee, headed by Dean of Architecture Pietro Belluschi, with Malcolm Rivkin as chief planning officer. They are meeting during the first week of October to hear progress reports and determine a program for the coming year.

One major part of the West Campus redevelopment is the demolition of Westgate, which will soon be complete. Until last year, Westgate was the residential center for married students. Its removal will leave a vast area at the western end of the campus. The October meeting will decide what building project will be able to use this land. Among the suggestions for its use are many new playing fields, or possibly new dormitory facilities.

Another project which is nearly complete is the DuPont athletic center, being built adjacent to Rockwell Cage and the Armory. Rivkin estimates that the center will be ready

(Continued on page 6)

Keenan to Replace Den Hartog as Head Of ME Department

Twenty-seven major changes in the faculty members of six departments were announced by MIT over the summer. The most important shift of personnel is in the Mechanical Engineering department. Professor Jacob P. Den Hartog has retired from his post as head of the department, which he has held for four years. He will devote all his time to teaching and research here.

Replacing Prof. Den Hartog as head of Course II is Prof. Joseph H. Keenan '22, who has been teaching at MIT for twenty-four years. His major field of interest is thermodynamics and steam engineering. Mechanical Engineering has also made these changes in its faculty:

Dr. Stephen Crandall, staff research specialist, has been appointed a full professor.

Robert W. Mann has been promoted from assistant to associate professor.

John C. Chato, Lawrence C. Hoagland, Joseph L. Smith, and Herbert H. Richardson have been promoted from instructors to assistant professors.

Five promotions have been announced in the department of Humanities. Dr. Roy Lamson, who for the past year has been a visiting professor here, has been appointed a full professor in the department. Before coming here, Dr. Lamson was associated with Williams College and the Publicity and History divisions of the U. S. War Department.

(Continued on page 6)

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AHRIMAN SOCIETY

The Ahriman Society will follow the usual procedures as those used in the past years. The organization meeting will occur Saturday 20th at the same place as always, where policies for admitting new members will be discussed exhaustively.

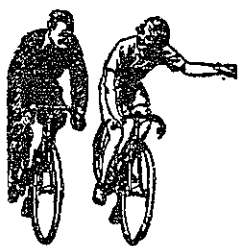
BRILLAT-SAVARIN

La Societe de Brillat-Savarin will convene at the usual place and time at the River House meeting-suite. All members are expected to join in this most fruitful discussion concerning good taste policies for the coming year.

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CELEBRATION

(Continued from page 1)

Haggerty '61, John Ritter '61, Alvin Martin '61, and Richard Martin '61. The fifth man has been identified as Charles Qualls, who is believed to be a Sigma Nu pledge.

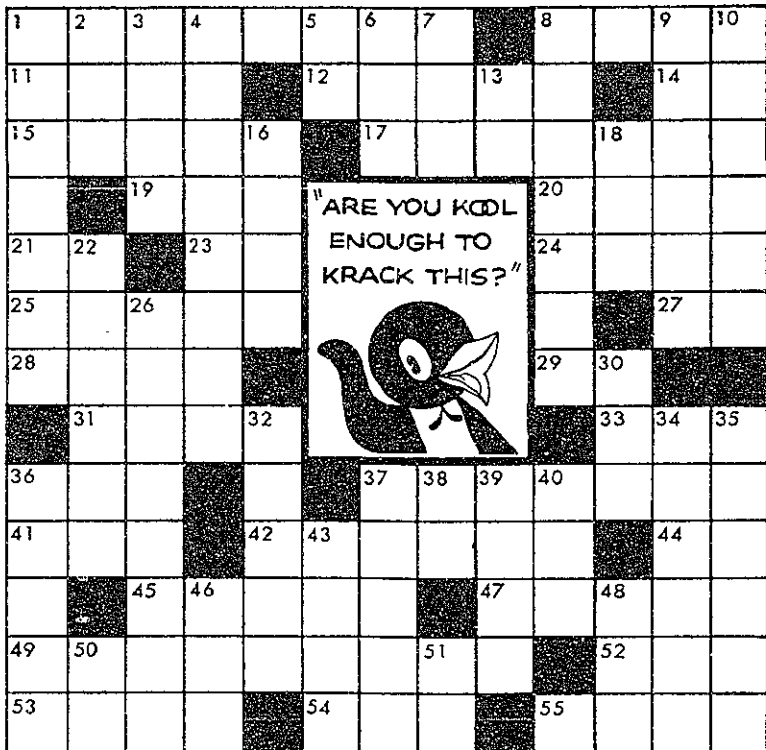
The police said that the five men would identify themselves only as MIT students. However, a reporter from the *Boston Globe* stated that they had given their address as 250 St. Paul Street, which is the address of the Sigma Nu House.

The five men remained in jail until late Thursday morning, when they were arraigned by the police on charges of disturbing the peace. The maximum penalty for this offense is a fine of five to ten dollars.

KOOL KROSSWORD

No. 1

- ACROSS**
 1. Marilyn's first picture
 8. "Are you Kool to Krack this?"
 11. A place for cold potatoes
 12. Way to speak
 14. Half of nine
 15. Vintage goods
 17. Willie in person
 19. Sign of success
 20. Dog star
 21. French connective
 23. Canadian import, liquid
 24. What they do in Virginia
 25. Hollywood word for "good"
 27. Ballplayer (abbr.)
 28. Lynne here (abbr.)
 29. First word of "Star-Spangled Banner"
 31. Willie's pond
 33. Products of Madison Ave.
 36. Oranges and hotels grow here (abbr.)
 37. Pogo in person
 41. Coney or Crete (abbr.)
 42. What an 8 cylinder "bomb" does to gas (2 words)
 44. ___ and behold
 45. A tree; part large, part lurch
 47. Don ___
 49. Cool adjective for Kool (2 words)
 52. It rides on many a horse
 53. Part of pajamas
 54. Cerezoic or Jazz
 55. Kind of bone
- DOWN**
 1. Matrimonial agency
 2. The Barefoot Contessa
 3. Marlene's trade-mark
 4. Bug; strengthen
 5. Legal pickup artist
 6. High spot
 7. A shad's legacy
 8. Lucia di Lammermoor's boy friend
 9. What a fraternity pin does
 10. Student's nightmare
 13. Where to meet Irene Dunne
 16. First name of a cowardly bear
 18. Kind of less
 22. Where to find blazers
 26. Bake with crumbs or in a cream sauce
 30. Kind of beer
 32. Backward psychiatrist
 34. Traveling secretary
 35. How Kools feel to your throat
 36. Who's on ___?
 37. Kind of wise
 38. Letter finals
 39. What she says when pinched
 40. Drinking place
 43. Erskine Caldwell's property
 46. Melodic tool (jumbled)
 48. Ballplayer's report card
 50. Most unpopular word on a date
 51. Jayne's kind of appeal



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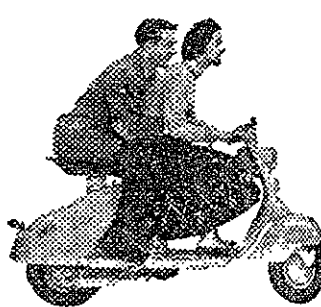
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New \$3,000,000 MIT Reactor Join in Research

"Tamed" atomic energy was demonstrated at the MIT Reactor recently when the press was conducted on the first tour of the new facility since it was completed.

Dr. Theos J. Thompson, director of the reactor and professor of nuclear engineering, explained that it will be operated only at low temperature (104° F.) and not for the production of power, since it is primarily a facility for research and for training nuclear engineers. Unlike power reactors, in which heat is converted into electricity, heat from the MIT Reactor will be deliberately dissipated through the cooling system, the principal product of the reaction being radiation.

The Reactor, located on Albany Street in Cambridge, including buildings for offices, classrooms, laboratories and shops, cost \$3,000,000, much of which was contributed by MIT alumni as a memorial to the late Karl Taylor Compton, former president of the Institute.

A unique feature is the medical therapy room located beneath the core, which will make it possible for doctors in the Boston area to treat patients for such ailments as brain tumors. Although medical treatment and research will be important

phases of the program, it will also prove to be quite valuable in the training of nuclear engineers and scientists, and should prove to be one of the most versatile research facilities at MIT, being employed in such fields as physics, biology, metallurgy, mechanical engineering and food technology. The Reactor will be available for research by private industries, other colleges, and government agencies.

"Basic research programs which combine the use of the professional talents and research interests of the MIT staff with the utilization of the Reactor experimental facilities will be encouraged whenever possible," Dr. Thompson said. "MIT feels a strong obligation to aid Massachusetts and New England, as well as the entire nation, in developing and exploiting to its fullest extent the potentialities of atomic energy. The peaceful uses of atomic energy are certain to be of great value to the general public and to industry."

Medical facilities at the Reactor were made possible by a \$250,000 grant from the Rockefeller Foundation. The National Science Foundation contributed \$500,000 to the total cost.

MIT will serve as "principal systems advisor" on an interim basis to the Air Defense Systems Integration Division of the U. S. Air Force, it was announced.


Secretary of Defense James H. Douglas and the senior members of his staff met with the Institute administration, pointing out that "the integration of items ancillary to SAGE (Lincoln Laboratory's Semi-Automatic Ground Environment System) and of weapon systems with the air defense ground environment is an extremely complicated task and one that is vital to the national interest in providing an effective air defense mission area system."

The Air Force suggested that the necessary sponsorship could best be arranged by MIT. The Air Force will assist MIT as necessary in creating the new organization, in insuring support from the participating industrial contractors, and, at the proper time, transferring the full pertinent authority to the Institute.

The Air Force looks upon the scientists and engineers at the Lincoln Laboratory as a technical resource of great value for the future.

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LATE SNACK?
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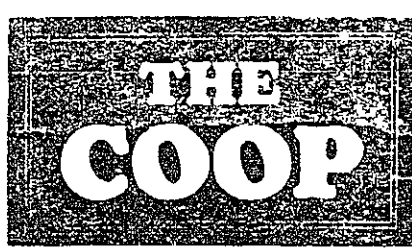
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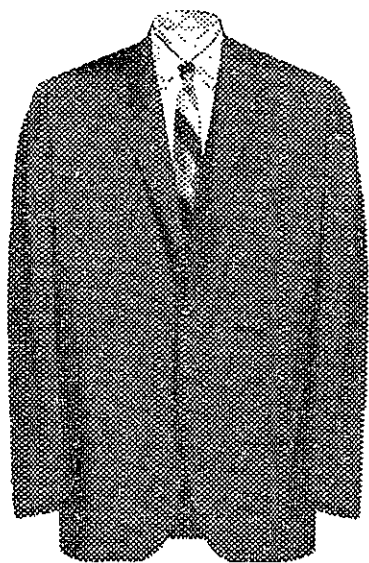


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FACULTY APPOINTMENTS

(Continued from page 4)

Promoted from assistant to associate professor are Dr. Alfred Chandler in History, and Dr. Noam Chomsky in modern languages.

Promoted from instructor to assistant professor are Dr. Charles Gray and Mr. Charles Niehaus. In addition, Mr. Niehaus has been put in charge of the freshman humanities program.

MIT's newest department, nuclear engineering, has announced two promotions. Dr. Theos J. Thompson, associate professor and director of the MITR, the new nuclear reactor, has been promoted to full professor. Dr. Melville Clark will move up to an associate professorship.

In the chemical engineering department, Dr. Robert C. Reid, director of the School of Chemical Engineering Practice, has been promoted to associate professor.

Six faculty promotions in the department of Economics and Social Science were announced. Raised from the rank of associate to full profes-

sor are Dr. E. Cary Brown, of economics; Dr. Robert H. Solow, of statistics; and Dr. Ithiel de Sola Pool, an expert in public opinion and propaganda. Dr. Pool is at present on leave, and is working at the California Center for Advance Study in the Behavioral Sciences.

Promoted from the rank of instructor to assistant professor are Dr. Albert K. Ando, Ralph C. James, and Seth P. Tillman.

Six promotions have been made in the Physics Department. Dr. Francis L. Friedman, a member of the Physical Science Study Committee, has been raised from associate to full professor. Dr. David H. Frisch, an expert in high energy physics and nuclear fission, has received a similar appointment.

Two assistant professors of physics, Dr. David O. Caldwell and Dr. John G. King, have been promoted to the rank of associate professor.

Two instructors, Dr. Irwin A. Pless and Dr. Rolf P. Scharenberg, have been promoted to assistant professors.

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LONG RANGE PLANNING

(Continued from page 4)

for use by next spring. The center was built with funds from a million-dollar endowment given by David DuPont.

The Long Range Planning Commission is also cooperating with Cambridge Urban Redevelopment authorities in the removal of slum territory adjacent to the MIT campus. The Rogers Block, behind East Campus, and the Cambridgeport Area, behind West Campus, are due to be razed shortly.

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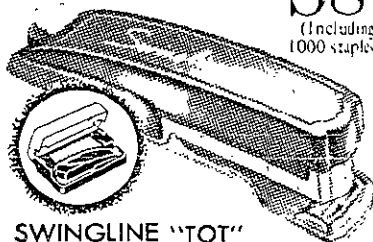
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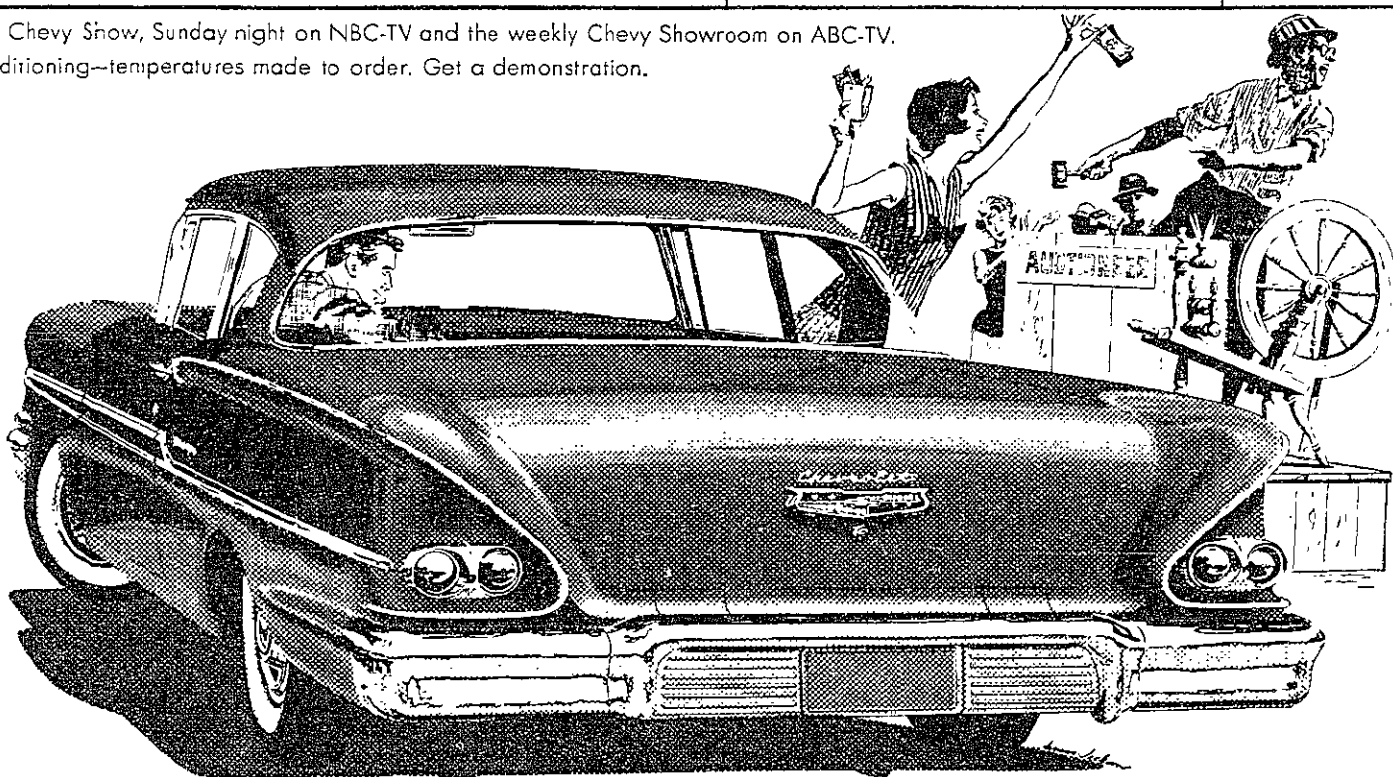
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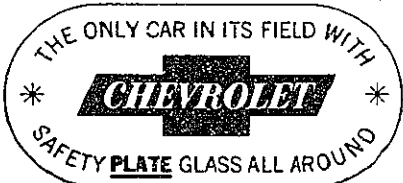
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The MIT physical education program requires every student to complete a minimum of eight athletic points by the end of the sophomore year. These points can be accrued through participation in the various intercollegiate sports or by enrolling in a physical education class. Medical examinations, swimming and physical fitness tests are recommended for participation in swimming or developmental classes. Medical examinations are also necessary for eligibility in intramural sports for upperclassmen as well as for freshmen. Two points are awarded for completing a quarter in a physical education course. Satisfactory participation in the varsity or freshman intercollegiate program awards two points per fall or spring sport or four points per winter sport. Though completion of the physical education program during the first two years is one of the requirements for a Bachelor's degree, this can be accomplished in one year.

The physical education classes are those wherein the instructor supervises the group in one of several different sports available during the year.

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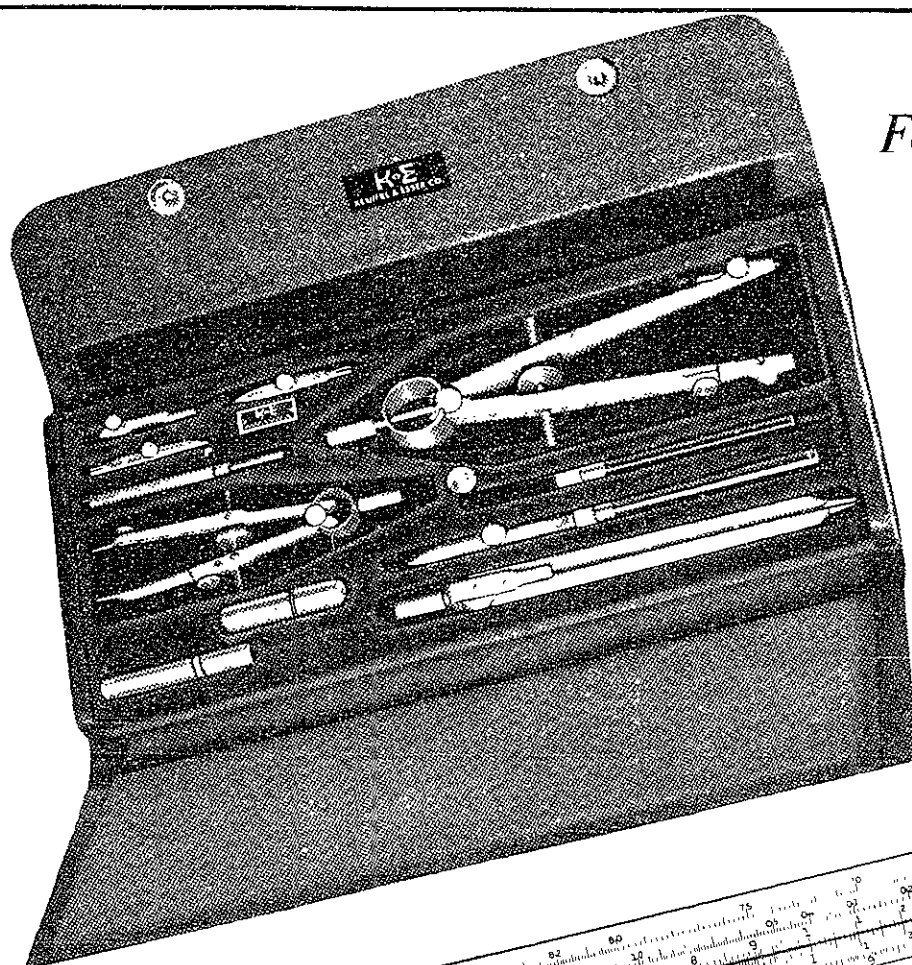
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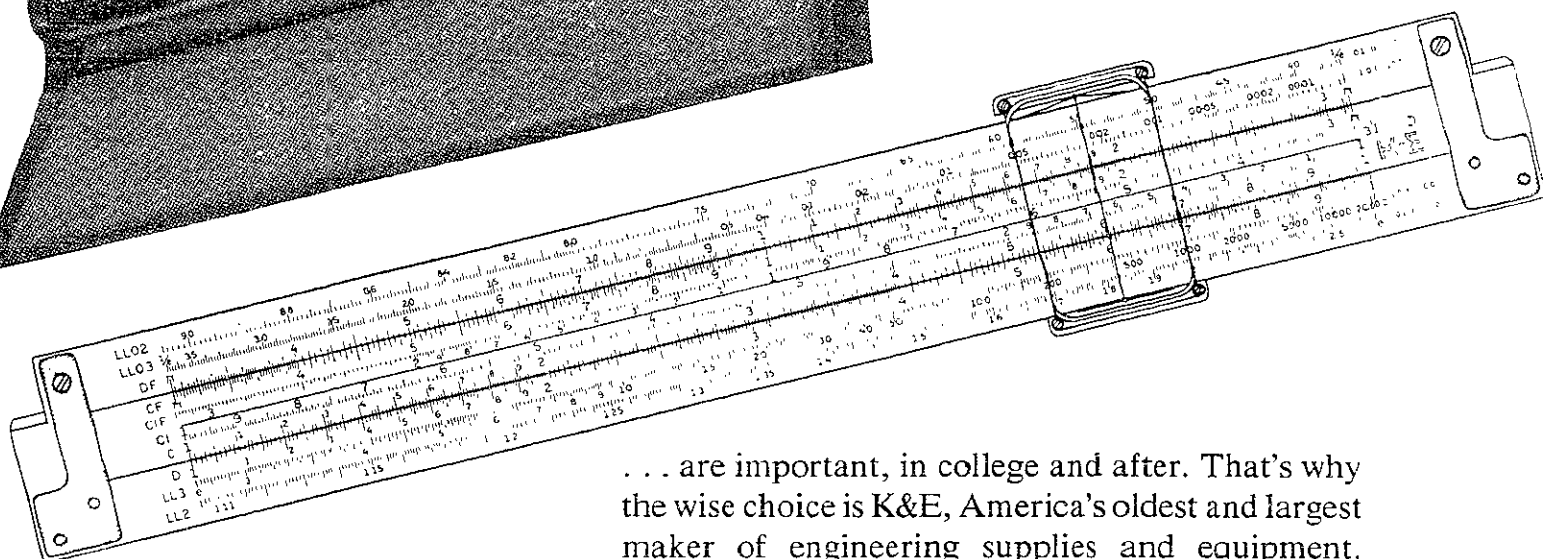
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On Campus with Max Shulman
(By the Author of "Rally Round the Flag, Boys!" and "Barefoot Boy with Cheek.")

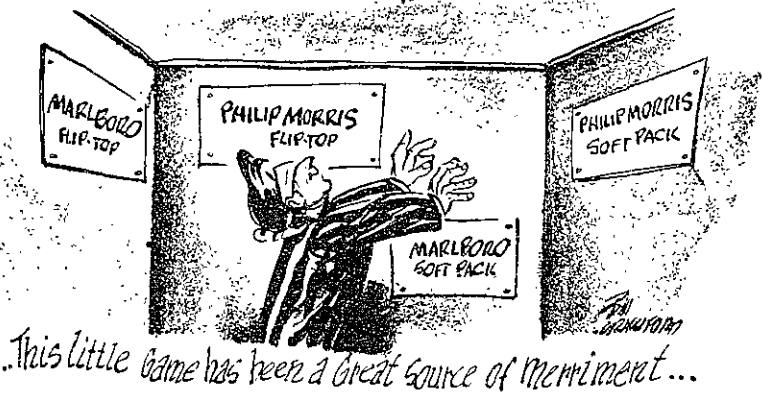
ONCE MORE UNTO THE BREACH

Today begins my fifth year of writing this column, and what an eventful five years it has been! What things have these old eyes not seen! What great discoveries have rocked the world—the anti-proton, for instance, and the anti-neutron, and high-low split, and Brigitte Bardot!

In these five years it has also been discovered that American smokers like two kinds of cigarettes—filter and non-filter. The Philip Morris Company makes both kinds. I mention the Philip Morris Company because they pay me to mention the Philip Morris Company. They sponsor this column. I write it and then they give me money. Then I take the money and pay my grocer, my butcher, my gardener, and my four madrigal singers. In this way full employment is maintained and we avoid a repetition of the Panic of 1873 when bread riots killed over 98 million people in Muncie, Indiana, and millions of others were reduced to ghost-writing Ph. D. theses to keep body and soul together.

But enough of gloom. Let us get back to cheerful subjects, like the products of the Philip Morris Company. For those of you who wish filter cigarettes there is Marlboro, which now, more than ever, gives you a lot to like—a brand new improved filter and a wonderful flavor that comes breezing right through. For those of you who wish non-filter cigarettes, there is Philip Morris, a mild natural blend, flavorful, fresh, and thoroughly agreeable. For those of you who can't decide between filters or non-filters but have an affinity for packages, I should like to point out that both Marlboro and Philip Morris come in both the crushproof Flip-Top Box and the good old-fashioned Soft Pack, and you will surely want several of each for your collection.

Speaking for myself, I smoke both Marlboro and Philip Morris in both packs. What I do is make kind of a fun thing out of it. In my bedroom I have four signs, one on each wall, which say in turn: "PHILIP MORRIS—SOFT PACK", "PHILIP MORRIS—FLIP-TOP," "MARLBORO—SOFT PACK" and "MARLBORO—FLIP-TOP". When I get up in the morning I put on a blindfold and then my faithful cat Rover spins me around six times and then, with many a laugh and cheer, I walk forward with my finger outstretched and the first sign I touch is the cigarette I smoke that day!



As you can imagine, this little game has been a great source of merriment to Rover and me, except for one untoward incident one morning. I was stumbling around in my blindfold and fell out the window right on top of a man named Fred R. Timken, a census taker, and broke all his lead pencils. He was cross as a bear, and though I offered him both Philip Morris and Marlboro in both the Flip-Top Box and Soft Pack, he refused to be mollified. In fact, he refused to put my name down in the census, so when you read population figures of the United States, will you please add one?

But I digress. We were speaking of Philip Morris and Marlboro who will bring you this column throughout the school year. In this space I will take up vital aspects of undergraduate life, like high-low split and Brigitte Bardot, and it is my fondest hope that the column will be half as much fun for you as it is for me.

The makers of Marlboro and Philip Morris welcome you to another year of fun and games from Old Max, and another year of good smoking from us. Filter or non-filter, pick what you please—and what you pick will please you.

Intramural Programs are Big Time

The MIT intramural program is probably the most comprehensive and well-organized system to be found in the country today. Over 1700 students compete, in one way or another, in the thirteen different sports offered. Among these are basketball, touch football, softball, volleyball, hockey, track, tennis and badminton. Emphasis is placed on providing athletic competition for the greatest possible number of students.

At the end of the year an all-sports trophy is awarded to the living group that accumulates the most intramural points by fielding the best teams in the most sports. Most houses get every eligible man to try new sports, as well as to compete in those in which he is already adept. The program is considered an effective means of integrating the members of a living group.

A berth on a varsity team or a previous varsity letter in a particular sport is the only disqualifying factor for members of a living group.

The aim of the program is to give all Tech students of sub-varsity cali-

bre a chance to compete in low pressure, but spirited games. Every possible attempt has been made to encompass all phases of competition so that more and more Tech men may enter the sports of their choice.



A typical weekend scene as two fraternities battle in an intramural football game. It's the hard-hatted touch, but line play is rough (with no pads) as is downfield blocking.

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Participation, Competition are Keynotes Of School's Top-Notch Sports Program

The many contributions made to science and industry by the Institute and its traditionally high academic standards have all but obscured its part as pioneer in intercollegiate sports. Few people realize that MIT introduced intercollegiate sailing competition or was one of the first to recognize the fast growing though little known sport of weightlifting.

Because of the lack of big-time sports at Tech, the athletic program has received little notice. It is, however, one of the most complete to be found in any university, large or small. The program includes every sport, major or minor, with the single exception of football. Participation in varsity, freshman and JV athletics is perhaps the most complete anywhere. Almost one-third of the undergraduates have, at one time or another, participated in the intercollegiate program.

At the Institute you will find no "minor" sports—all sports are treated equally. This is perhaps the essence of the MIT athletic attitude.

Competition Most Important
It is obviously impossible for a college such as MIT to compete in the so-called big-time in every sport without granting special privileges to athletes and recruiting prospects. Competition is scheduled with schools of the same class. In this way the calibre of the competition varies as does the calibre of the MIT team. The result is good competition for every sport. If this policy were more generally in use the present situation of drastic overemphasis in sports in other universities in this country would probably be non-existent. MIT has found the answer to overemphasis not in the equally undesirable complete de-emphasis, but in the proper emphasis.

MIT athletes are out to win. The spirit of competition—the will to win—exists no matter who the opponent might be, and the purpose of athletics is kept alive and in focus throughout the sports program.

A win by the basketball team over a comparatively minor league opponent rates just as high as a win by the crew over a definitely big-league adversary.

MIT is not without outstanding sports. The soccer team last year was top in New England; the lacrosse men defeated almost all their opponents to gain the class "C" national championship; and the sailors outclassed teams from throughout the nation to gain first place in dinghy competition. For two years Tech's crew gained the championship in the famous international races at Henley, England. There were many other top moments, all registered by genuine students, giving to athletics their best efforts—and from it gaining much.

The athletic program at Tech is designed to allow the fullest possible participation. Many of the sports—like crew and squash—do not require a great deal, if any, of previous experience.

The athletic facilities are constantly being improved. A new athletic center is rising beside the armory which will provide some of the finest sports facilities in the East.

The fall sports program offers an excellent opportunity for fun and competition—why not give it a try?

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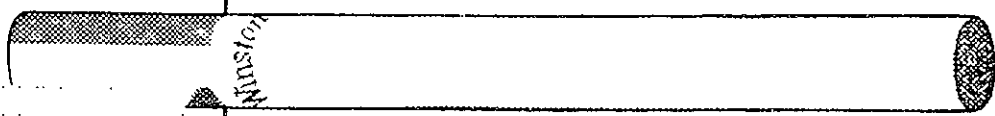
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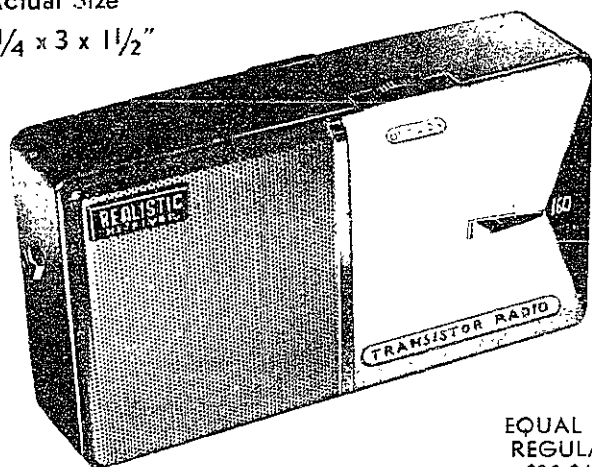
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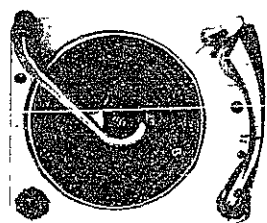
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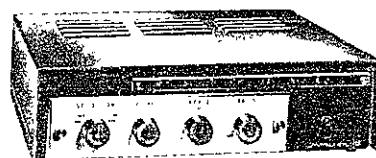
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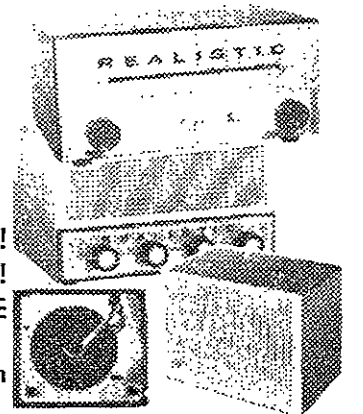
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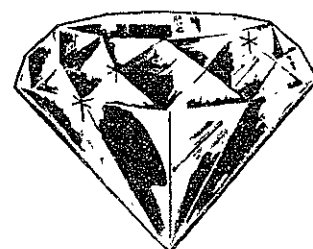
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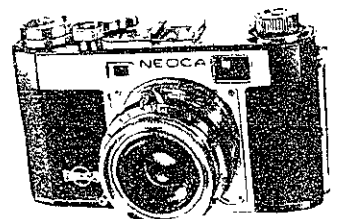
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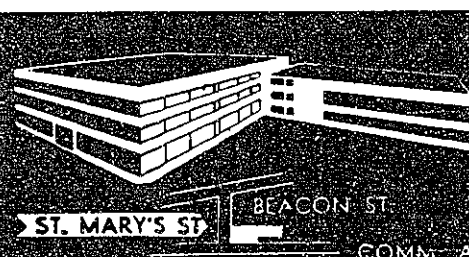
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